

ABSTRACT OF THE DISCLOSURE

An amorphous metal core transformer is provided with a plurality of wound magnetic cores composed of amorphous metal strips, and a plurality of coils, each of the coils including a primary coil and a secondary coil, each of the coils further including a bobbin. The primary coil employs different material from that of the secondary coil, e.g., a copper conductor is employed in a primary coil, while an aluminum conductor is employed in a secondary coil. The bobbin has higher strength than that of the amorphous metal strips.

CONFIDENTIAL